

UFVLULUK2

Base Product



Ultra Low Loss OM5, LC/UPC Uniboot to LC/UPC Uniboot, 1.5 mm Duplex Fiber Patch Cord, Low Smoke Zero Halogen/Riser

- Patch cords using Uniboot technology combine, modularity, flexibility with easy insertion and removal from connectivity
- Uniboot connectors feature an adjustable polarity via a manual and independent rotation of each single connector body without exposing the fibers
- Uniboot technology features a push-pull mechanism operated by squeezing the connector boot
- *Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

Product Classification

Regional Availability

Asia | Australia/New Zealand | Europe | Latin America | Middle East /Africa | North America

Portfolio

CommScope®

Product Type

Fiber patch cord, duplex

Product Brand

SYSTIMAX ULL

Product Series

UFV

Government Funding

Build America Buy America (BABA) compliant*

Ordering Note

For lengths greater than 999 ft (304 m), orders must be in meters | Minimum length may vary based on cable configuration

General Specifications

Color, connector A

Beige

Color, connector B

Beige

Interface, Connector A

LC/UPC

Interface Feature, connector A

Uniboot

Interface, Connector B

LC/UPC

Interface Feature, connector B

Uniboot

Jacket Color

Lime green

Total Fibers, quantity

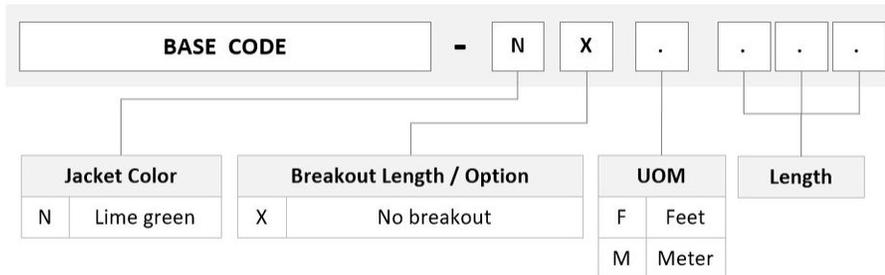
2

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Dimensions

Cable Assembly Length Range (m)	1 – 999
Cable Assembly Length Range (ft)	1 – 999
Diameter Over Jacket	1.5 mm 0.059 in

Ordering Tree



Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 ° 4.40 lb @ 90 °
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Optical Specifications

Fiber Mode	Multimode
Fiber Type	OM5, LazrSPEED®
Insertion Loss, maximum	0.15 dB
Return Loss, minimum	35 dB

Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Dual Rated LSZH/Riser

Regulatory Compliance/Certifications

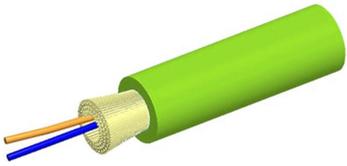
Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

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Included Products

- 760251281 N-002-DU-5G-M15LM/AY/LTS – Fiber Indoor Cable, LazrSPEED® Low Smoke Zero Halogen Light Duty Interconnect, 2 fiber, Multimode OM5, Gel-free, Meters jacket marking, Lime green jacket color



Fiber Indoor Cable, LazrSPEED® Low Smoke Zero Halogen Light Duty Interconnect, 2 fiber, Multimode OM5, Gel-free, Meters jacket marking, Lime green jacket color

Product Classification

Regional Availability	EMEA
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	N-MP

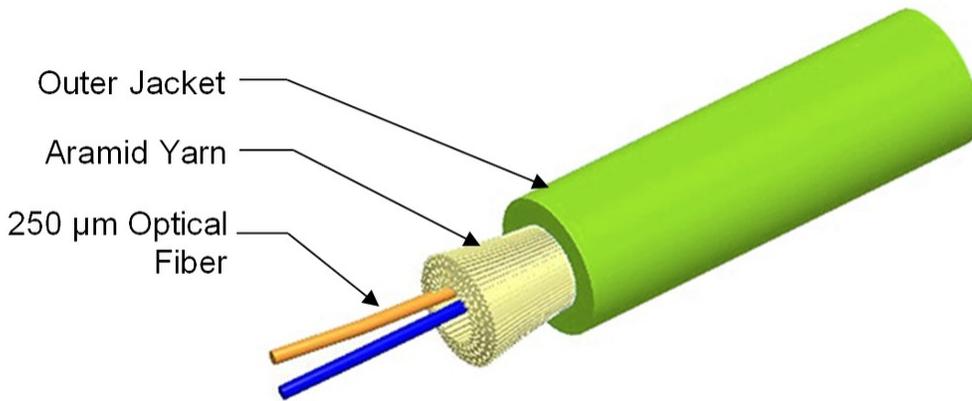
General Specifications

Cable Type	MPO trunk cable
Construction Type	Non-armored
Subunit Type	Gel-free
Jacket Color	Lime green
Jacket Marking	Meters
Total Fiber Count	2

Dimensions

Diameter Over Armor	1.5 mm 0.059 in
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Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	30 mm 1.181 in
Minimum Bend Radius, unloaded	20 mm 0.787 in
Tensile Load, long term, maximum	30 N 6.744 lbf
Tensile Load, short term, maximum	100 N 22.481 lbf
Compression	4 N/mm 22.841 lb/in
Compression Test Method	IEC 60794-1 E3
Impact	0.74 N-m 6.55 in lb
Impact Test Method	IEC 60794-1 E4
Strain	See long and short term tensile loads
Strain Test Method	IEC 60794-1 E1
Twist	10 cycles
Twist Test Method	IEC 60794-1 E7

Optical Specifications

Fiber Type	OM5, LazrSPEED® wideband
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Environmental Specifications

Installation temperature	0 °C to +50 °C (+32 °F to +122 °F)
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Cable Qualification Standards	IEC 60794-1-2
Environmental Space	Indoor Low Smoke Zero Halogen (LSZH) Riser

760251281 | N-002-DU-5G-M15LM/AY/LTS

Flame Test Listing NEC OFC-ST1 (ETL) and c(ETL) | UL 1651
Flame Test Method UL 1666 | UL 1685

Environmental Test Specifications

Heat Age 0 °C to +85 °C (+32 °F to +185 °F)
Heat Age Test Method IEC 60794-1 F9
Low High Bend 0 °C to +70 °C (+32 °F to +158 °F)
Low High Bend Test Method FOTP-37 | IEC 60794-1 E11
Temperature Cycle -10 °C to +60 °C (+14 °F to +140 °F)
Temperature Cycle Test Method FOTP-3 | IEC 60794-1 F1

Packaging and Weights

Cable weight 2.1 kg/km | 1.411 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable